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## Abstract of the Disclosure

10 A flexural actuator is fitted with an actuator  
means, the flexural actuator being fitted at its  
functional section with a sensor means for determination  
of the longitudinal stretch. This sensor means is placed  
at a position, and/or is placed in the longitudinal  
direction symmetrically on either side of such position,  
at which there is a constant longitudinal stretch  
15 independent from the setting force when the functional  
section is thrusting against a resistance.

Figure 1a

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